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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/891,517

DATE: 11/26/2001   β-5
TIME: 12:48:08

Input Set : A:\es.txt
Output Set: N:\CRF3\11212001\I891517.raw

ENTERED

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 3 <110> APPLICANT: KURANE, RYUICHIRO
 4        KANAGAWA, TAKAHIRO
 5        KAMAGATA, YOICHI
 6        TORIMURA, MASAKI
 7        KURATA, SHINYA
 8        YAMADA, KAZUTAKA
 9        YOKOMAKU, TOYOKAZU
11 <120> TITLE OF INVENTION: NOVEL NUCLEIC ACID PROBES, METHOD FOR DETERMINING
CONCENTRATIONS OF
12        NUCLEIC ACID BY USING THE PROBES, AND METHOD FOR ANALYZING DATA OBTAINED BY THE
13        METHOD
15 <130> FILE REFERENCE: 210352US-1994-163-0-X
17 <140> CURRENT APPLICATION NUMBER: US 09/891517
18 <141> CURRENT FILING DATE: 2001-06-27
20 <150> PRIOR APPLICATION NUMBER: JP2000-193133
21 <151> PRIOR FILING DATE: 2000-06-27
23 <150> PRIOR APPLICATION NUMBER: JP2000-236115
24 <151> PRIOR FILING DATE: 2000-08-03
26 <150> PRIOR APPLICATION NUMBER: JP2000-292483
27 <151> PRIOR FILING DATE: 2000-09-26
29 <160> NUMBER OF SEQ ID NOS: 108
31 <170> SOFTWARE: PatentIn version 3.1
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36 <213> ORGANISM: Artificial Sequence
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39 <223> OTHER INFORMATION: Synthetic DNA
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63 <223> OTHER INFORMATION: Synthetic DNA
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70 <211> LENGTH: 20
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RAW SEQUENCE LISTING   DATE: 11/26/2001
PATENT APPLICATION: US/09/891,517   TIME: 12:48:08

Input Set : **A:\es.txt**
Output Set: **N:\CRF3\11212001\I891517.raw**

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72 <213> ORGANISM: Artificial Sequence
74 <220> FEATURE:
75 <223> OTHER INFORMATION: Synthetic DNA
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83 <212> TYPE: DNA
84 <213> ORGANISM: Artificial Sequence
86 <220> FEATURE:
87 <223> OTHER INFORMATION: Synthetic DNA
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94 <211> LENGTH: 30
95 <212> TYPE: DNA
96 <213> ORGANISM: Artificial Sequence
98 <220> FEATURE:
99 <223> OTHER INFORMATION: Synthetic DNA
101 <400> SEQUENCE: 6
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107 <212> TYPE: DNA
108 <213> ORGANISM: Artificial Sequence
110 <220> FEATURE:
111 <223> OTHER INFORMATION: Synthetic DNA
113 <400> SEQUENCE: 7
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118 <211> LENGTH: 30
119 <212> TYPE: DNA
120 <213> ORGANISM: Artificial Sequence
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131 <212> TYPE: DNA
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RAW SEQUENCE LISTING   DATE: 11/26/2001
PATENT APPLICATION: US/09/891,517   TIME: 12:48:08

Input Set : **A:\es.txt**
Output Set: **N:\CRF3\11212001\I891517.raw**

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147 <223> OTHER INFORMATION: Synthetic DNA
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167 <212> TYPE: DNA
168 <213> ORGANISM: Artificial Sequence
170 <220> FEATURE:
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178 <211> LENGTH: 30
179 <212> TYPE: DNA
180 <213> ORGANISM: Artificial Sequence
182 <220> FEATURE:
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185 <400> SEQUENCE: 13
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190 <211> LENGTH: 18
191 <212> TYPE: DNA
192 <213> ORGANISM: Artificial Sequence
194 <220> FEATURE:
195 <223> OTHER INFORMATION: Synthetic DNA
197 <400> SEQUENCE: 14
198 aacaaaaaaa atatatat                                             18
201 <210> SEQ ID NO: 15
202 <211> LENGTH: 18
203 <212> TYPE: DNA
204 <213> ORGANISM: Artificial Sequence
206 <220> FEATURE:
207 <223> OTHER INFORMATION: Synthetic DNA
209 <400> SEQUENCE: 15
210 acaaaaaaaa atatatat                                             18
213 <210> SEQ ID NO: 16
214 <211> LENGTH: 18
215 <212> TYPE: DNA
216 <213> ORGANISM: Artificial Sequence
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RAW SEQUENCE LISTING   DATE: 11/26/2001
PATENT APPLICATION: US/09/891,517   TIME: 12:48:08

Input Set : A:\es.txt
Output Set: N:\CRF3\11212001\I891517.raw

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219 <223> OTHER INFORMATION: Synthetic DNA
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228 <213> ORGANISM: Artificial Sequence
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231 <223> OTHER INFORMATION: Synthetic DNA
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234 aaaaaaaaaa atatatat                                      18
237 <210> SEQ ID NO: 18
238 <211> LENGTH: 18
239 <212> TYPE: DNA
240 <213> ORGANISM: Artificial Sequence
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243 <223> OTHER INFORMATION: Synthetic DNA
245 <400> SEQUENCE: 18
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251 <212> TYPE: DNA
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263 <212> TYPE: DNA
264 <213> ORGANISM: Artificial Sequence
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267 <223> OTHER INFORMATION: Synthetic DNA
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275 <212> TYPE: DNA
276 <213> ORGANISM: Artificial Sequence
278 <220> FEATURE:
279 <223> OTHER INFORMATION: Synthetic DNA
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286 <211> LENGTH: 20
287 <212> TYPE: DNA
288 <213> ORGANISM: Artificial Sequence
290 <220> FEATURE:
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RAW SEQUENCE LISTING   DATE: 11/26/2001
PATENT APPLICATION: US/09/891,517   TIME: 12:48:08

Input Set : **A:\es.txt**
Output Set: **N:\CRF3\11212001\I891517.raw**

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303 <223> OTHER INFORMATION: Synthetic DNA
305 <400> SEQUENCE: 23
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323 <212> TYPE: DNA
324 <213> ORGANISM: Artificial Sequence
326 <220> FEATURE:
327 <223> OTHER INFORMATION: Synthetic DNA
329 <400> SEQUENCE: 25
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333 <210> SEQ ID NO: 26
334 <211> LENGTH: 20
335 <212> TYPE: DNA
336 <213> ORGANISM: Artificial Sequence
338 <220> FEATURE:
339 <223> OTHER INFORMATION: Synthetic DNA
341 <400> SEQUENCE: 26
342 tatatatata tttttccccc                                          20
345 <210> SEQ ID NO: 27
346 <211> LENGTH: 20
347 <212> TYPE: DNA
348 <213> ORGANISM: Artificial Sequence
350 <220> FEATURE:
351 <223> OTHER INFORMATION: Synthetic DNA
353 <400> SEQUENCE: 27
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358 <211> LENGTH: 20
359 <212> TYPE: DNA
360 <213> ORGANISM: Artificial Sequence
362 <220> FEATURE:
363 <223> OTHER INFORMATION: Synthetic DNA
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Use of n and / or Xaa has been detected in the
Sequence Listing. Review the Sequence Listing
to ensure a corresponding explanation is present
in the <220> to <223> fields of each sequence
using n or Xaa.

VERIFICATION SUMMARY DATE: 11/26/2001
PATENT APPLICATION: US/09/891,517 TIME: 12:48:09

Input Set : A:\es.txt
Output Set: N:\CRF3\11212001\I891517.raw

L:816 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65
L:1014 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81